

8000 GeV pp

Jets

Jet Charge Q_T ($\kappa=0.3$, $p_T>400$, $|\eta|<1.5$) $1/N \frac{dN}{dQ_{T,1}^{0.3}} [1/e]$

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.210 default
- - ◆ Sherpa 1.3.1 default

Rivet 3.1.0, $\geq 5.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605719

Ratio to CMS

2
1
0.52
1
0.5 $Q_{T,1}^{\kappa=0.3} [e]$ 